

# Trak-It® IIIa

COMBUSTIBLE GAS INDICATOR



MADE IN USA

**SENSIT**  
Technologies

# Trak-It<sup>®</sup> IIIa

## COMBUSTIBLE GAS INDICATOR

TRAK-IT<sup>®</sup> IIIa is the most durable and user friendly TRAK-IT available. The "T3a" can be configured for combustible gas readings in PPM, LEL and/or percent volume as well as a variety of toxic sensors and oxygen. The TRAK-IT IIIa is ideal for gas leak pin pointing and confined space applications.

### Designed for Extreme Working Conditions

#### Displays Up To 4 Gases Simultaneously

- LEL (%Volume and PPM Optional)
- Oxygen
- Carbon Monoxide
- Hydrogen Sulfide

#### Internal 2 Speed High-Volume Pump

#### Identifies Propane versus Natural Gas Detection

#### SMART-CAL automatic calibration system compatible

### Trak-It IIIa Standard Features

- Lowest Cost, Long Life Sensors
- LED Warning Lights
- Large Bright Graphic Display
- Loud Audible Alarm
- Optional 1600 Event Auto Log
- Exceptional Water Protection
- Long Battery Life
- Cost Effective As An Area Monitor
- Infrared Downloading
- Built-in Natural Gas and Propane Gas Calibration
- Stainless Steel Housing



### INDUSTRY USERS

Gas (natural and propane) Companies  
Industrial Plants  
Chemical/Petro Chemical Plants  
Fire - Hazmat - Arson Services  
HVAC Contractors  
Gas Exploration and Transmission COs  
Water/Waste Water Operators

### APPLICATIONS

Gas Line Purge  
Underground Leak Pinpointing  
Gas Leak Investigations  
Carbon Monoxide Investigations  
Confined Space Monitoring  
Combustible Gas Measurements

### PARTIAL LIST OF GASES SENSED\*

Butane  
Carbon Monoxide  
Gasoline  
Hydrogen Sulfide  
Methane  
Natural Gas  
Oxygen  
Propane

\*Contact Sensit Technologies for more info.



### STANDARD KIT

Padded Carrying Pouch  
4 "C" Batteries  
Neck Strap  
External Water/Dirt Filter  
Instruction Manual  
Choice of Bar Hole Probe or Confined Space Probe

### KIT OPTIONS

Printer  
PC Interface  
Calibration Kit

### OPTIONAL FEATURES

PPM Display

#### Bar Hole Test Features:

Peak Readings  
Sustained Readings  
Timed Test

#### Data Logging Options:

100 Instant Event Saves  
1600 Auto Log Saves  
100 Bar Hole Tests

#### Adjustable Calibration Reminders:

Calibration Due  
Calibration Over-Due (Shows at Start-up)

#### Adjustable Gas Scales:

Auto Range Point for LEL to %Vol

#### Gas Identification Alert Options:

"NSR" - Non-Standard Response  
"NSC" - Combustible Other Than Gas Calibrated to (4-5% Volume)

### APPROVALS

CE 0891 Ex II 2 G

Ex d ia IIB T4  
DEMKO 11 ATEX 0904440

UL 913 Class 1, Div. 1,  
Groups C and D  
Hazardous Environments T4  
Temp Code: T4, Ta = -20°C to 40°C



Pending C22.2 No. 152 and C22.22  
No 157 For AEx d ia IIB  
Class 1, Div. 1, Groups C and D,  
T4 hazardous locations when used with  
Duracell MN 1400 batteries.

### SENSOR SPECIFICATIONS

TYPE	RESOLUTION	RANGE	ACCURACY
PPM*	5ppm	0-2,000 ppm	±10%
LEL	0.1% up to 2%	0-100% LEL	±10%
% NAT GAS	0.1%	5.0-100% GAS	±5%
O2	0.1%	0-25%	±0.2% or 2%**
CO	1ppm	0-2000ppm	±5ppm or 5%**
H2S	1ppm	0-100ppm	±2ppm or 5%**
HCN	1ppm	0-30ppm	±2ppm or 5%**

\*PPM Optional

\*\*Whichever is greater

### PRODUCT SPECIFICATIONS

Size: 6.5" x 4" x 4.25" (16.5 x 10.2 x 10.8 cm)  
Weight: 2.8 lb. (1.27 kg)  
Operational Temp: -4 to 104 F (-20 to 40° C)  
Battery Life: Alkaline: Approximately 40 hrs. Continuous

